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To: Examiner Wesley Markham Fax: (703) 872-9310
From: Mag Chappuis Date: December 22, 2003
E-mail: Mchappuis@atmi.com Pages: 9
Re: Response to June 24, 2003 Office Action in United States Patent Application No. 09/620,162 cc:

OFFICIAL COMMUNICATION
AMENDMENT RESPONDING TO JUNE 24, 2003 FINAL OFFICE ACTION IN U.S. PATENT
APPLICATION NO. 09/620,162 AND
PETITION FOR THREE MONTH EXTENSION OF TIME UNDER 37 C.F.R. § 1.136

Dear Examiner Markham:

Please find attached a response to the June 24, 2003 Office Action in U.S. Application No. 09/620,162

Title: "Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On a Substrate"

Including:

Response -8 sheets
Facsimile Transmittal Cover Sheet - 1 sheet

Please call 203-794-1100 ext. 4184 if there are any problems with this transmittal.

Maggie Chappuis
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ATMI Docket: ATM-249 DIV

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DEC 22 2003

OFFICIALATMI-249 DIV
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas H. Baum et al.

Group Art Unit: 1762

Patent Application No.: 09/620,162

Examiner: Wesley D. Markham

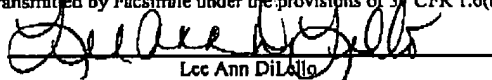
Application Filing Date: July 20, 2000

Customer No.: 25559

Title: Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On A Substrate

FACSIMILE TRANSMISSION CERTIFICATE

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Lee Ann DiLillo

December 22, 2003
Date of Transmission

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**AMENDMENT RESPONDING TO JUNE 24, 2003 FINAL OFFICE ACTION IN U.S.
PATENT APPLICATION NO. 09/620,162 AND
PETITION FOR THREE MONTH EXTENSION OF TIME UNDER 37 C.F.R. § 1.136**

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 24, 2003, Applicant respectfully requests entry of the following Amendments and consideration of the subsequent remarks.